OOK

	Depth 6	Contents 7	Reference to last Measureme 8
dth			

1st & final

M. A. R. 57 (Rule 116)
Measurement Book

No. B

351271

Serial No. First & final bill:-

Name of Work Package 01 includes 2 works of Rs. 130.00 lakhs. 1) Improvements to drains of cross roads of Amruthanagara 'A' sector in ward no: 07, byatarayanapura. Cost:-60.00 lakh

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2). Improvements to A sector in ward no.07, byatarayanapura. Est cost:- 130.00 lakhs.	drains	of 4th	to 8th	cross roads		Amruthanagara cost: 70.00 lakhs.
	Job code:-	007-19-000013, 007-19-000014					
	P-code:-	P3522					
	A.S.No:-						
	T.S.No:-						
	Work order no:-	No. BBMP/EE/BTP/WO/82/2020-21 ; dt: 19.08.2020					
	Work order amt:-	12187331.11 (excluding GST)					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No. 01:- Earthwork excavation by manual means in ordinary soil, involving an average horizontal throw;						
	Qty vide:- Page 3 → 652.21 cum						
	Page → 470.18 cum						
	Total qty →						
	BOQ qty →		1155.79 cum				
	Qty for payment →		1153.69 cum			1668452	
	At the rate of Rs. 144.66 →					~~162365.23~~	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	Item. No. 02:- Dismantlin	
	Qty vide:- Page → 0	
	Page 3 → 26	
	Total qty → 26	
	BOQ qty → 2	
	Qty for payment → 2	
	At the rate of Rs. 505	

BOOK

s		Contents	Reference to last Measurement
dth	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B
351272

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item. NO.02:- Dismantling of existing structures like culverts, bridges.						
	Qty vide:- Page → 0						
	Page 3 → 26.79						
	Total qty → 26.79						
	BOQ qty → 27.00 cum						
	Qty for payment → 26.79						
	At the rate of Rs. 505.21 →						13534.58

usual means inordinary
thrown;

16688452
AEN 16236523

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No. 03:- Dismantling size stone masonry in clay mortar and stacking.,						
	Qty vide page 3 →	96.44	cum				
	page . →	0					
	Total qty →	96.44					
	BOQ qty →	97.20					
	Qty for payment →	96.44					
	At the rate of Rs.	301.57 →				29083.41 / 29084.62	

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ..

Date	Full description, etc, of
1	2
	Item. No. 04:- P
	Qty mix 1:3:6.,
	Qty vide pa
	Pa
	Total qty
	BOQ qty -
	Qty for pa
	At the ra

NT BOOK

ensions		Contents	Reference to last Measurem
Breadth 5	Depth 6	7	8
ry in	clay	mortar	
		29083.41	
		29084.62	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

351273

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No. 04:- Providing and laying in position plain cement concrete						
	of mix 1:3:6.,						
	Qty vide page 9 →	66.78	cum				
	Page 5 →	74.25					
	Total qty →	141.03					
	BOQ qty →	141.03	cum				
	Qty for payment →	141.03	cum				
	At the rate of Rs. 5691.91 →						802730.07

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.05:- Providing and laying in plain reinforced cement concrete mix 1:2:4.)						
	Qty vide page (7) →	18.90	cum				
	page →	0					
	Total qty →	18.90	cum				
	BOQ qty → NDP/AE	18.90 ~~66.78~~	cum				
	Qty for payment →	18.90 ~~66.78~~	cum				
	At the rate of Rs.	5678.56 →				107324.78	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...

Date	Full description, etc, of w
1	2
	Item No.06:- Prov Stone masonry:- Qty vide:- pag page Total qty BOQ qty Qty for paym At the rate

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
n plain	reinforced	cement		
n				
m				
m				
m				
6 →			107324.78	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 351274

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No.06:- Providing and constructing granite/trap/basalt/size stone masonry:,						
	qty vide:- page 6 →	96.44	cum				
	page →	0					
	Total qty →	96.44	cum				
	Book qty →	97.20	cum				
	qty for payment →	96.44					493229.84
	At the rate of Rs.	5114.37 →					493250.30

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.07:- providing ruled pointing to coursed stone masonry;						
	Qty vide page no 6 →	160.74					
	Page →	0					
	Total qty →	160.74					
	BOQ qty →	162.00 sqm					
	Qty for payment →	160.74 sqm					
	At the rate of Rs.	155.79 →				25041.68	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No.08:- Provid
	Qty vide page 1
	Page
	Total qty
	BOQ qty →
	Qty for payment
	At the rate of Rs

NT BOOK

mensions			Contents	Reference to last Measurement
n	Breadth 5	Depth 6	7	8
to coursed stone masonry;				
			2504168	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

351275

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 08. Providing and fixing 20cm th, pre-cast RCC covering slab.,						
	Qty vide page 19 →	224	Sqm				
	Page →	0					
	Total qty →	224.0	Sqm				
	BOQ qty →	225.0	Sqm				
	Qty for payment →	224.0					
	At the rate of Rs.	5687.82 →					1274071.68

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.25:- ~~Painting~~ new letter and figures any shade;						
	Qty vide page 21 →	6300.00					
	page 17 →	50400.00					
	Total qty →	53550.00					
	BOQ qty →	56700 cum					
	Qty for payment →	53550 cum					
	At the rate of Rs. 1.11 →					59440.50	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No.26:- Provid
	Qty vide page
	page
	Total qty
	BOQ qty →
	Qty for paym
	At the rate o

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		figures any shade.,	
			59440.50

M. A. R. 57 (Rule 116)
Measurement Book

No. B

351284

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No 26 - Providing and fixing MS grating 260x260mm.,						
	Qty vide page →	0					
	page →	225.00					
	Total qty →	225.00					
	BOQ qty →	260 nos					
	Qty for payment →	225.00					
	At the rate of Rs →	88.97					22687.35

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No. 27. Laying reinforced cement concrete pipe NP3.						
	Qty vide:- page →	0					
	page →	72					
	Total qty →	72					
	BOQ qty →	72 m					
	Qty for payment →	72 m					
	At the rate of Rs. 3859.06 →						277852.32

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item. No. 28. – Provic
	Qty vide: - page 2
	page
	Total qty –
	BOQ qty →
	Qty for paym
	At the rate of

IT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		concrete pipe NP3.,	
			27785 2.32

M. A. R. 57 (Rule 116)
Measurement Book

No. B

351285

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No:28 - Providing RCC ornamental name boards.,						
	Qty vide:- page 21 →	15.0					
	page →	0					
	Total qty →	15.0					
	BOQ qty →	15 nos					
	Qty for payment →	15 nos					
	At the rate of Rs. 8398.40 →						125976.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Grand total =			12159537.01 12159537.95	

19/2/21

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Asst.Ly. N.D
AE(Civil)
19/2/2021

Assistant Executive Engr.
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara P
Bangalore - 560 092

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...

Date	Full description, etc, of w
1	2

5th cross

4th cross

3rd cross

2nd cross

1st cross

19/2/21

Asst.Ly. N.D
AE(Civil)

Govt School

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
			1215951·01	
grand total =			1215937·95	

Asstn Lly. N.D
AE(Civil)
19/2/2021

Assistant Executive Engi...
Kodigehalli Sub Division
...hat Bangalore Mahanagara P...
Bangalore - 560 092

5th cross

M. A. R. 57 (Rule 116)
Measurement Book

No. B

351286

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work.....

4th cross

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd cross						
	2nd cross						
	1st cross		Muneshwara ☒ temple				
	Govt School						

N

Poosanna house

Lake

Fencing

Burial ground

19/2/21

Asstn Lly. N.D
AE(Civil)

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara P...
Bangalore - 560 092

MEASUREMENT BOOK →

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Lodhose house			2nd D'main			
	5th cross						
	4th cross						
	- drain improvements						
	3rd cross						
	Govt school						
	Ashlly. N.D AE(WT)						
	Assistant Executive E Kodigehalli Sub Di Yelahanka						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Certificate:-
	1) Certified that co
	Ashlly. N.D AE(WT)
	U. Ramesh (CONTRACTOR)

OOK →

th	Depth 6	Contents 7	Reference to last Measurement 8
D'main			

ant Executive E
digehalli Sub Di
hanka

M. A. R. 57 (Rule 116)
Measurement Book

No. B 351287

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Certificate:- 1) Certified that contractor has done the work satisfactorily. Nothing N.D AE(W) Vijayanath (CONTRACTOR)						

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

1st & final

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	P 3522 2	3	4	5	6	7	8
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Development Works in Wards/ರಡಿ						
	ಒಟ್ಟು ಮೊತ್ತವು ರೂ. 13618000/-ಗಳನ್ನು ಮಾನು ಮಾಡಿದೆ						
	ಇದರಲ್ಲಿ ರೂ. 607000/= ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ						
	ಮಾಡಿಕೊಂಡು ರೂ. 13011000/= ಗಳನ್ನು						
	PT/NEFT/RTGS ಮುಖಾಂತರ ನಿಡಲಾಗಿದೆ						
	ಮಂಜೂರಾತಿ ಪ್ರಾಧಿಕಾರದ ಅಧಿಕಾರಿಯವರು ಪ್ರಾಯೋಜಕರಿಗೆ ಪಾವತಿ ಮಾಡಿರುವುದಾಗಿ ದೃಢೀಕರಿಸಿರುವುದು						
	ITB			13618000			
	It			136180			
	Cess			121590			
	Swt			121590			
	Con.			136180			
	CBR			13618			
	CR			77842			
	Ded.			607000			
	Chq			13011000			

Date	Full description, etc, of wo
1	2